

# Urinary Tract Infection Prevention

## Resources and References

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### SURVEILLANCE DEFINITIONS AND CLINICAL GUIDELINES

- High KP, Bradley SF, Granvenstein S, Mehr DR, Quagliarello VJ, Richards C, and Yoshikawa TT. Clinical Practice Guideline for the Evaluation of Fever and Infection in Older Adult Residents of Long-Term Care Facilities. *Clinical Infectious Diseases*. 2009;48:149-171.
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  - [http://www.premierinc.com/quality-safety/tools-services/safety/topics/guidelines/downloads/25\\_itcdefs-91.pdf](http://www.premierinc.com/quality-safety/tools-services/safety/topics/guidelines/downloads/25_itcdefs-91.pdf)
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  - <http://cid.oxfordjournals.org/content/40/5/643.full>

## OTHER GUIDELINES AND POSITION PAPERS

- APIC Guide to the Elimination of Catheter-Associated Urinary Tract Infections – Developing and Applying Facility-Based Prevention Interventions in Acute and Long-Term Care Settings, 2008.
  - [http://www.apic.org/Content/NavigationMenu/PracticeGuidance/APICEliminationGuides/CAUTI\\_Guide\\_0609.pdf](http://www.apic.org/Content/NavigationMenu/PracticeGuidance/APICEliminationGuides/CAUTI_Guide_0609.pdf)
- Gould CV, Umscheid CA, Agarwal RK, Kuntz G, Pegues DA, and the Healthcare Infection Control Practices Advisory Committee (HICPAC). Guideline for Prevention of Catheter-Associated Urinary Tract Infections, 2009.
  - [http://www.cdc.gov/hicpac/cauti/002\\_cauti\\_toc.html](http://www.cdc.gov/hicpac/cauti/002_cauti_toc.html)
  - CAUTI Guideline Fast Facts: [http://www.cdc.gov/hicpac/CAUTI\\_fastFacts.html](http://www.cdc.gov/hicpac/CAUTI_fastFacts.html)
- Nicolle LE and the SHEA Long-Term Care Committee. SHEA/APIC Position Paper: Urinary Tract Infections in Long-Term Care Facilities. *Infection Control and Hospital Epidemiology*. 2001;22:167-175.
  - [http://www.shea-online.org/Assets/files/other\\_papers/UTIs\\_in\\_LTCF\\_2001.pdf](http://www.shea-online.org/Assets/files/other_papers/UTIs_in_LTCF_2001.pdf)
- SHEA/IDSA Compendium of Strategies to Prevent Catheter-Associated Urinary Tract Infections in Acute Care Hospitals. *Infection Control and Hospital Epidemiology*. 2008;29:S41-S50.
  - <http://www.shea-online.org/GuidelinesResources/CompendiumofStrategiestoPreventHAIs.aspx>
  - Download copy by clicking on “Open Access Copies.”

## PREVENTION RESOURCES

- CAUTI FAQ (CDC website)
  - [http://www.cdc.gov/HAI/ca\\_uti/cauti\\_faqs.html](http://www.cdc.gov/HAI/ca_uti/cauti_faqs.html)
- CDC CAUTI toolkit – contains background on epidemiology of CAUTIs as well as core and supplemental prevention strategies
  - [http://www.cdc.gov/HAI/pdfs/toolkits/CAUTItoolkit\\_3\\_10.pdf](http://www.cdc.gov/HAI/pdfs/toolkits/CAUTItoolkit_3_10.pdf)
- Comprehensive Unit-Based Safety Program (CUSP) – safety project designed to improve safety culture and reduce CAUTIs in participating healthcare facilities
  - <http://www.onthecuspstophai.org/stop-cauti>
- Illinois Council on Long Term Care, Family Resource Center – provides information on the importance of water, signs and symptoms of dehydration, strategies to prevent hydration in long-term care residents, and activity ideas that encourage hydration.
  - [http://www.nursinghome.org/fam/fam\\_018.html](http://www.nursinghome.org/fam/fam_018.html)
- “Successful Strategies for Infection Prevention in Assisted Living Facilities and Nursing Homes” training and toolkit, May – June 2011.

## ANTIBIOTIC STEWARDSHIP

- Get Smart – national antibiotic resistance awareness campaign led by the Centers for Disease Control and Prevention (CDC).
  - Campaign aims to:
    - Promote adherence to appropriate prescribing guidelines among healthcare providers
    - Decrease demand for antibiotics for viral upper respiratory infections
    - Increase adherence to prescribed antibiotics for upper respiratory infections
  - [www.cdc.gov/getsmart](http://www.cdc.gov/getsmart) (general website)
  - [www.cdc.gov/getsmart/healthcare](http://www.cdc.gov/getsmart/healthcare) -website with resources to promote antibiotic stewardship in healthcare settings
- Get Smart Virginia – local antibiotic resistance awareness campaign for the state of Virginia led by the Medical Society of Virginia Foundation (MSVF) in partnership with the Virginia Department of Health (VDH).
  - <http://foundation.msv.org/foundation/antibioticresistance.aspx> (MSVF Get Smart website)
  - [www.vdh.virginia.gov/epidemiology/surveillance/getsmart/index.htm](http://www.vdh.virginia.gov/epidemiology/surveillance/getsmart/index.htm) (VDH Get Smart website)
- Loeb M, Bentley DW, Bradley S, Crossley K, Garibaldi R, Gantz N, McGeer A, Muder RR, Mylotte J, Nicolle LE, Nurse B, Paton S, Simor AE, Smith P, Strausbaugh L. Development of Minimum Criteria for the Initiation of Antibiotics in Residents of Long-Term-Care Facilities: Results of a Consensus Conference. *Infection Control and Hospital Epidemiology* 2001;22:120–124.
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  - <http://cid.oxfordjournals.org/content/31/3/752.full>
- Nicolle LE, Bentley DW, Garibaldi R, Neuhaus EG, Smith PW, and the SHEA Long-Term-Care Committee. Antimicrobial Use in Long-Term-Care Facilities. *Infection Control and Hospital Epidemiology* 1996;17:119-128.
  - [http://www.shea-online.org/Assets/files/position\\_papers/Abx-LTCF96.PDF](http://www.shea-online.org/Assets/files/position_papers/Abx-LTCF96.PDF)